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DD/S&T 370/65

26 JAN 1965

MEMORANDUM FOR: Director of Central Intelligence

SUBJECT: Evaluation of UFO's

1. This memorandum is for your information in response to your request.

2. As you know, there has been a recent spate of reports of UFO's (unidentified flying objects) in news media. Widely publicized UFO reports during the past 18 months include: the July 1963 Burbank, California, incident in which the UFO was later identified as an aircraft; the UFO's reportedly associated with the Gemini launching in April 1964 which probably were due to fragments causing radar reflection; and the Patuxent, Maryland, incident in December 1964, in which the objects were apparently tracked by radar, but later analysis attributed the sighting to malfunctioning radar circuitry. Evaluation of these and other reported phenomena reveals no evidence that UFO's are of foreign origin or are a threat to the security of the United States.

3. The Office of Scientific Intelligence/ED S&T monitors reports of UFO's, including the official Air Force investigation reports, and concurs with the Air Force conclusions, which are unclassified and available to scientific investigators. Of some 221 UFO reports investigated during 1964, only 3% are classed as unidentified; 11 investigations are still pending. Attached are the official Air Force statistics for the time period 1954-1963 by year and for 1964 by month.

*[Signature]*  
BERNARD F. CHAMBERLAIN  
Assistant Director  
Scientific Intelligence

CONCURRENCE:

*[Signature]*

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2. As you know, there has been a recent spate of reports of UFO's (unidentified flying objects) in news media. Widely publicized UFO reports during the past 18 months include: the July 1963 Sannyvale, California, incident in which the UFO was later identified as an aircraft; the UFO's reportedly associated with the Gemini launching in April 1964 which probably were due to fragments causing radar reflection; and the Pittsmeat, Maryland, incident in December 1964, in which two objects were apparently tracked by radar, but later analysis attributed the sighting to malfunctioning radar circuitry. Evaluation of these and other reported phenomena reveals no evidence that UFO's are of foreign origin or are a threat to the security of the United States.

3. The Office of Scientific Intelligence/ID SSI monitors reports of UFO's, including the official Air Force investigation reports, and concurs with the Air Force conclusions, which are unclassified and available to scientific investigators. Of some 311 UFO reports investigated during 1964, only 32 are classed as unidentified; 11 investigations are still pending. Attached are the official Air Force statistics for the time period 1959-1963 by year and for 1964 by month.

*[Signature]*  
DONALD F. CHAMBERLAIN  
Assistant Director  
Scientific Intelligence

CONCURRENCE:

*[Signature]*

Deputy Director (Science and Technology)

2 FEB 1965

Distribution:

- Orig & 1 - Addressee
- 3 - ID/SSI

1/15/65

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STATISTICAL DATA FOR YEARS 1954 - 1963

(Compiled 1 Nov 65)

TOTAL CASES BY CATEGORY

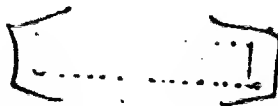
	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	TOT
Astronomical	127	125	127	141	151	149	135	103	133	89	1101
Aircraft	69	124	143	117	155	63	68	75	67	73	1001
Ballon	63	108	93	112	57	39	22	37	19	24	501
Inefficient Data	163	94	136	150	111	65	155	115	62	37	1001
Other	53	63	61	120	90	72	93	74	64	55	701
Satellite	0	0	0	3	16	0	21	69	77	61	201
Unidentified	45	25	15	16	11	13	14	12	15	13	101
<b>Total</b>	<b>537</b>	<b>542</b>	<b>569</b>	<b>633</b>	<b>623</b>	<b>537</b>	<b>550</b>	<b>535</b>	<b>489</b>	<b>393</b>	<b>5711</b>

ASTRONOMICAL SIGHTINGS

Comets	92	76	33	179	163	100	137	119	94	57	1101
Stars & Planets	44	62	131	144	56	40	43	78	36	23	601
Other	1	4	3	16	7	4	3	5	5	5	51
<b>Total</b>	<b>137</b>	<b>142</b>	<b>267</b>	<b>341</b>	<b>226</b>	<b>144</b>	<b>283</b>	<b>202</b>	<b>135</b>	<b>85</b>	<b>1701</b>

OTHER CASES

Honors, Hallucinations, Unreliable Reports and Psychological Causes	6	17	17	57	73	15	12	17	11	15	171
Missiles and Rockets	1	1	3	2	6	14	12	12	9	12	71
Collections	6	4	3	2	7	19	9	3	3	0	61
Flares & Fireworks	4	6	6	8	3	3	7	4	3	3	51
Mirages & Inversions	2	4	1	5	2	4	5	6	3	0	21
Search & Groundlights	6	14	9	12	8	5	6	1	2	2	71
Clouds & Contrails	3	2	1	9	5	2	4	6	4	5	51
Chairs	2	0	1	2	6	1	4	3	5	2	21
Birds	7	2	6	1	1	0	2	2	2	2	21
Wear Analysis	7	0	7	27	2	3	6	6	0	1	61
Warts Analysis	1	2	4	1	5	4	6	2	2	3	31
Physical Specimens	6	5	3	5	10	3	7	4	16	3	61
Satellite Activity	0	0	0	0	1	0	0	3	3	3	11
Other	7	4	0	9	5	3	3	3	1	2	31
<b>Total</b>	<b>63</b>	<b>43</b>	<b>61</b>	<b>123</b>	<b>110</b>	<b>72</b>	<b>65</b>	<b>71</b>	<b>61</b>	<b>75</b>	<b>731</b>



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## STATISTICS FOR 1964

(Compiled 8 Jan 65)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
Astronomical	6	9	5	7	17	5	13	22	13	5	10	4	119
Aircraft	2	3	1	5	13	9	13	11	4	2	2	0	65
Balloon	0	0	0	2	3	0	8	2	1	0	2	0	18
Insufficient Data	4	4	5	7	13	8	12	12	9	5	6	0	35
Other	3	5	4	10	12	3	14	4	6	7	2	2	77
Satellite	2	4	3	9	20	4	42	30	4	4	17	3	142
Unidentified	0	0	1	2	2	1	4	5	1	0	0	0	16
Pending	0	0	0	0	1	0	1	0	1	0	5	3	11
<b>Total</b>	<b>17</b>	<b>23</b>	<b>19</b>	<b>42</b>	<b>81</b>	<b>35</b>	<b>109</b>	<b>83</b>	<b>38</b>	<b>23</b>	<b>44</b>	<b>12</b>	<b>592</b>

### ASTRO CASES

Meteors	5	5	1	4	5	3	9	9	6	2	9	1	39
Stars & Planets	1	4	4	3	13	2	5	12	0	2	1	3	54
Other	0	0	0	0	0	0	1a	1b	1b	1c	0	0	4
<b>Total</b>	<b>6</b>	<b>9</b>	<b>5</b>	<b>7</b>	<b>17</b>	<b>5</b>	<b>15</b>	<b>22</b>	<b>13</b>	<b>5</b>	<b>10</b>	<b>4</b>	<b>111</b>

a) Moon      b) Sun Dog      c) Moon Dog

### OTHER CASES

Hoaxes, Hallucinations, Unreliable Reports and Psychological Causes	1	2	2	4	5	2	4	2	3	3	1	1	28
Missiles & Rockets	1	1	1	1	0	0	1	0	1	1	0	0	7
Reflections	0	0	0	0	0	1	0	1	0	0	0	0	3
Flares & Fireworks	0	0	1	0	2	1	3	0	0	0	0	0	7
Mirages & Inversions	0	0	0	1	0	0	1	0	0	0	0	0	2
Search & Ground-light	0	0	0	2	1	0	1	0	1	1	0	0	6
Clouds & Contrails	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaff	0	0	0	0	0	0	0	0	0	0	0	0	0
Birds	0	0	0	1	1	0	2	0	0	0	0	0	4
Physical Specimens	0	0	0	0	1	3	2	0	0	1	1	0	8
Radar Analysis	0	0	0	0	0	0	0	0	0	0	0	1	1
Photo Analysis	0	0	0	0	0	0	0	1	0	1	0	0	2
Satellite Decay	1	1	0	0	0	0	0	0	0	0	0	0	2
Other	0	1	0	1	2	1	0	0	1	0	0	0	5
<b>Total</b>	<b>3</b>	<b>5</b>	<b>4</b>	<b>10</b>	<b>12</b>	<b>3</b>	<b>15</b>	<b>4</b>	<b>0</b>	<b>7</b>	<b>2</b>	<b>1</b>	<b>61</b>

